

SPLINE ☒

(PE _____ EXTERNAL, INVOLUTE,
FILLET ROOT, SIDE FIT.

N. OF TEETH _____ 26

TCH _____ 16/32

RESSURE ANGLE _____ 30°

ASE CIRCLE DIA. (REF.) _____ 1.40729

TCH DIA. (REF.) _____ 1.6250

AJOR DIA. _____ 1.677/1.672 (REF) (B)

ORM DIA. _____ 1.692

INOR DIA _____ 1.469

MEASUREMENT OVER

.1200 DIA. PINS _____ 1.8017/1.7967

REVISIONS

LTR	DESCRIPTION	DATE	APP
A	CHGD FROM TEST TO PROD DWG		
	REF TEST EO A125-07-22 ADDED		
	SUPSD LIST NOTICE AND ASL (PS)	9/13/78	F
B	SEE EO (1) 214 SP10 P. 517	3-23-85	LAL

RELEASED FOR PROD.
DATE: 6/12/09 INT: EMB

NOTES:

T101962 IS USED AS AN ANTI-TORQUE DEVICE
WHILE HOLDING 214-040-205 GEAR.

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P TOOL NO.
IGH FIGURES




T101962

SOURCES QUAL
BY BHT FOR ST.
RIALS ARE L
299-099-900.

SHOP COPY

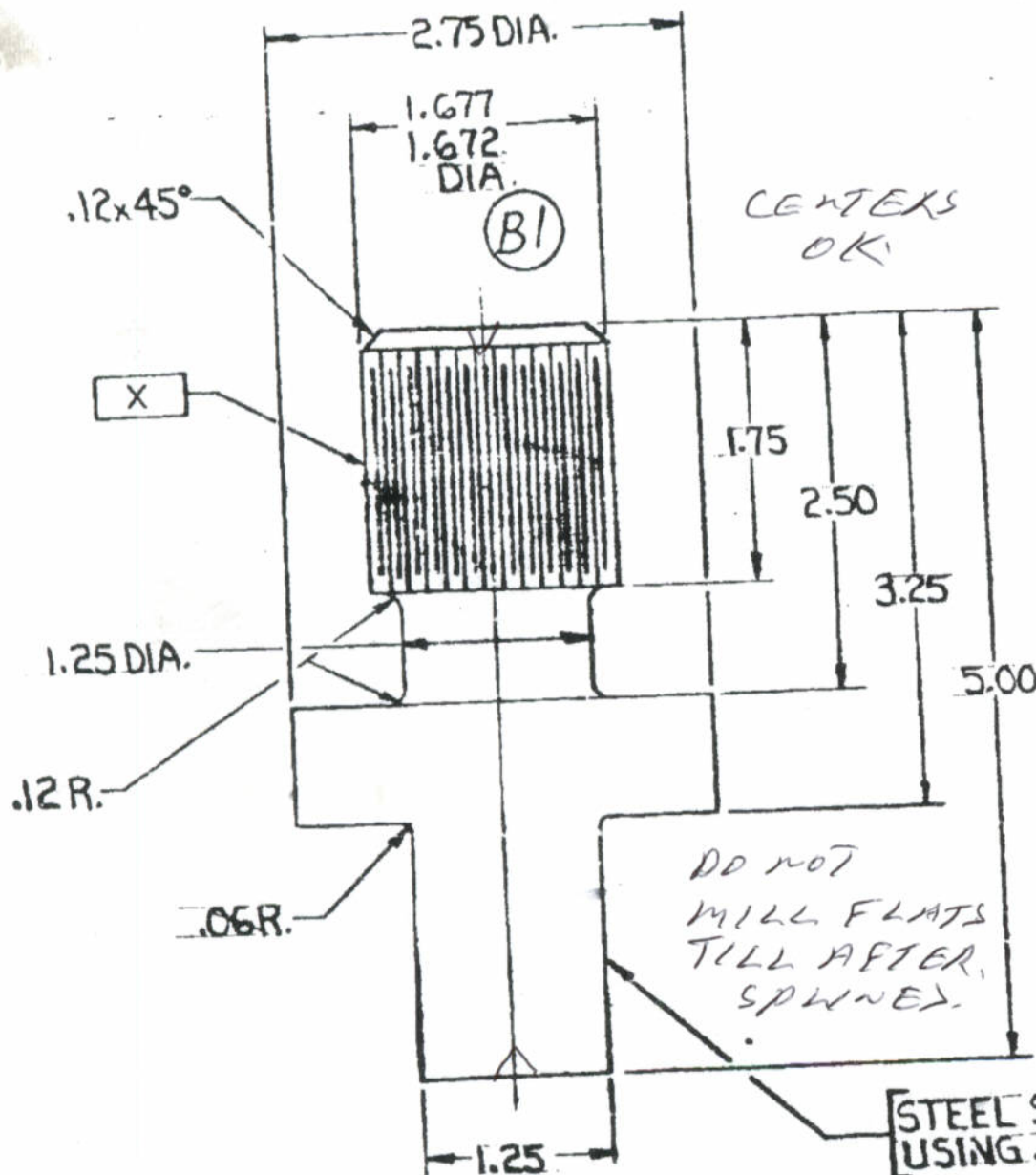
[illegible]

PARTS LIST EWA A126-01.

14C 14B 14A SED ON N	UNLESS OTHERWISE SPECIFIED: 1. MARK PER BPS FW 4050 2. BREAK ALL SHARP EDGES .015 x 45° OR .015 R 3. TORQUE PER BPS FW 4018 4. SAFETY PER BPS FW 4043 5. DIMENSIONAL LIMITS APPLY AFTER PLATING	HEAT TREAT  FINISH SPEC  UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ON DECIMALS ANGLES .00X ± .01C .XX ± .03 = 1° X ± .1	CONTRACT NUMBER DAAJ01-73-C-0248 DRAWN J. ALCON 1-23-74 CHECKED STRESS WEIGHTS GROUP ENGR. K. Wilson 2/8/74 DER MET DESIGN PROJECT B. Long 5-23-74 CUSTOMER	 BELL HELICOPTER <small>POST OFFICE BOX 102 • FORT WORTH, TEXAS</small>	TITLE SHAFT-HOLD OUTPUT GEAR ENGINE GEAR	DWG SIZE C	CODE IDENT NO. 97499	DWG NO. T10	SCALE 1/1
	APPLICABLE DOCUMENTS: ABBREVIATIONS PER MIL-STD-12 DIMENSIONING AND TOLERANCING PER USAS Y14.5 ELECTRICAL SYMBOLS PER USAS Y32.2 ELECTRICAL REF DESIGNATIONS PER USAS Y32.16	SURFACE ROUGHNESS PER USAS B46.1 125 ✓ MACHINED SURFACES EXCEPT AS NOTED							

241-344-3863

SHOP COPY



SPLINE X

TYPE _____

EXTERNAL FILLET R _____

NO. OF TEETH _____ 26

PITCH _____ 15/32

PRESSURE ANGLE _____ 30°

BASE CIRCLE DIA. (REF.) _____ 1.40729

PITCH DIA. (REF.) _____ 1.6250

MAJOR DIA. _____ 1.677/1.6

FORM DIA. _____ 1.692

MINOR DIA _____ 1.469

MEASUREMENT OVER .1200 DIA. PINS _____ 1.8017/1.6

RELEASED FOR PROD.

DATE: 6/12/09 INT: EUB

STEEL STAMP TOOL NO.

USING .25 HIGH FIGURES

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DEC-21-99 03:34 PM FORE_MACHINE

P.03

SPLINE ☒ X

TYPE _____ EXTERNAL, INVOLUTE,
FILLET RDOT, SIDE FIT.

1. OF TEETH _____ 26

TCH _____ 16/32

RESSURE ANGLE _____ 30°

ASE CIRCLE DIA.(REF) _____ 1.40729

TCH DIA.(REF) _____ 1.6250

AJOR DIA. _____ 1.677/1.672 (REF) (B)

CRM DIA. _____ 1.692

INOR DIA _____ 1.469

MEASUREMENT OVER

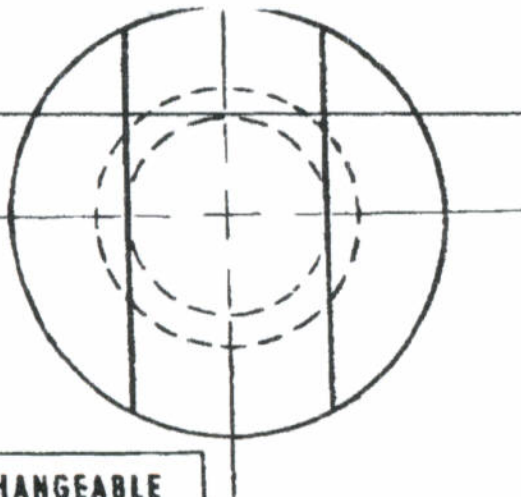
.1200 DIA. PINS _____ 1.8017/1.7967

NOTES:

1.

P TOOL NO.
IGH FIGURES

SHOP COPY



PROVED INTERCHANGEABLE
PARTS AND SUPERSEDED
SEE BHT STANDARD 170-001

RELEASED FOR PROD.
DATE: 6/12/09 INT: RMB

		TT01962		SH
QTY REQD	PART OR IDENTIFYING NO.	CODE IDENT NO.	NAME OR DE	

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THIS IS PROPRIETARY TO BELL HELICOPTER COMPANY.
REPRODUCTION, OR USE OF THIS DATA FOR
ANY PURPOSE IS FORBIDDEN WITHOUT WRITTEN AUTHORIZATION
FROM BELL HELICOPTER COMPANY.

THIS NOTICE DOES NOT APPLY TO VENDOR PARTS.

		UNLESS OTHERWISE SPECIFIED:		HEAT TREAT	
		1. MARK PER BPS FW 4050		FINISH SPEC	
		2. BREAK ALL SHARP EDGES .015 x 45° OR .015 R		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
		3. TORQUE PER BPS FW 4018		TOLERANCES ON DECIMALS ANGLES	
		4. SAFETY PER BPS FW 4043		XXX = .016 XX = .03 X = .1	
		5. DIMENSIONAL LIMITS APPLY AFTER PLATING		SURFACE ROUGHNESS PER USAS 846.1	
		APPLICABLE DOCUMENTS:		125 ✓ MACHINED SURFACES	
		ABBREVIATIONS PER MIL-STD-12		EXCEPT AS NOTED	
		DIMENSIONING AND TOLERANCING PER USAS Y14.5			
		ELECTRICAL SYMBOLS PER USAS Y32.2			
		ELECTRICAL REF DESIGNATIONS PER USAS Y32.16			
DASH NO.	NEXT ASSY	USED ON			
	APPLICATION				
	214-040-005	214C			
	214-040-005	214B			
	214-040-005	214A			